

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 7,228,454 B2  
APPLICATION NO. : 10/790782  
DATED : June 5, 2007  
INVENTOR(S) : Sung-Youn Cho et al.

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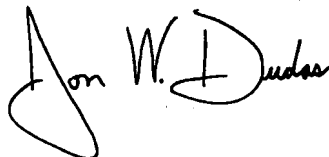
It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 15, Line 44, change "I" to --1--.

Column 16, Line 31, after "readable" delete "storage".

Signed and Sealed this

Thirtieth Day of October, 2007

A handwritten signature in black ink, appearing to read "Jon W. Dudas". The signature is stylized with a large, looped initial "J" and a cursive "Dudas".

JON W. DUDAS  
*Director of the United States Patent and Trademark Office*